

REMARKS/ARGUMENTS

The undersigned thanks the Examiner for granting an interview on February 11, 2003. As was proposed during the interview, solely in order to expedite prosecution, claim 1 has been amended to additionally include features recited in claims 2, 3, 5, 6 and 8 which have been cancelled. However, the Applicant reserves the right to pursue claims of original scope in a continuation. It should be noted that new claims recite similar features as those recited in claim 1. It is earnestly believed that the Examiner agrees that the cited art does NOT teach or suggest the claimed invention recited in claim 1 for one or more reasons which were discussed during the interview and are summarized below for the Examiner's convenience.

As we noted during the interview, *Poole* does NOT teach: converting Java parameters by Macro instructions written in the native programming language. In fact, as noted by the Examiner in the Office Action, the call native functionality of *Poole* is in the AS/400 Virtual Machine (Office Action, page 7, citing Col. 26-30 of *Poole*). Accordingly, it is respectfully submitted that *Poole* teaches away from using macro instructions written in a native programming language to convert Java parameters because it teaches: interpreting by the AS/400 virtual machine the parameters as fixed in an array, and using the stack manipulation functionality to transfer the array to the stack machine (*Poole*, Col. 26-30). Hence, Claim 1 is patentable over the cited art because, among other things, it recites: converting, by a set of macro instructions, one or more Java parameters into at least one native parameter suitable for invocation of a native method (claim 1).

As was further noted during the interview, it is respectfully submitted that the methodology of *Poole* uses JNI, as *Poole* states that "control is passed to the JNI and the function signature is acquired." (*Poole*, Col. 6, 14-35). Accordingly, it is respectfully submitted that *Poole* cannot possibly teach or suggest: converting one or more Java parameters without calling a Java Native Interface (JNI). Claim 1 recites this feature. Accordingly, it is respectfully submitted that claim 1 is patentable over the cited art for this additional reason.

In view of the foregoing, it is respectfully submitted that the cited art cannot possibly teach or suggest yet additional claimed features recited in claim 1 because the

cited art fails to teach the features noted above. These additional features include: (a) providing a set of macro instructions which are written in a native programming language with a direct reference to one or more Java parameters stored on a Java execution stack, (b) placing at least one native parameter on a native execution stack associated with said native programming language after the conversion, and (c) thereafter, invoking the native method with the native parameter, thereby allowing the native method to be invoked without calling a Java Native Interface (JNI) (Claim 1).

Other independent claim recites similar features as those recited in claim 1. Accordingly, it is respectfully submitted that all pending claims are patentably distinct over the cited art of record. Additional limitations recited in the independent claims or the dependent claims are not further discussed because the limitations discussed above are sufficient to distinguish the claimed invention from the cited art. The Applicant believes that all pending claims are allowable and respectfully requests a Notice of Allowance for this application from the Examiner.

Applicants hereby petition for an extension of time which may be required to maintain the pendency of this case, and any required fee for such extension or any further fee required in connection with the filing of this Amendment is to be charged to Deposit Account No. 500388 (Order No. SUN1P829). Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below.

Respectfully submitted,
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